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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,324	10/03/2003	Takayuki Satoh	501.43133X00	7765

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EXAMINER

GESESSE, TILAHUN

ART UNIT PAPER NUMBER

2618

DATE MAILED: 08/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/677,324

Applicant(s)

SATO ET AL.

Examiner

Tilahun B. Gesesse

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>11/03/03 and 8/12/</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

2. Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior

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art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1 through 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Nagasawa (US 7,013,168).

Claim 1. Nagasawa teaches a portable terminal (see fig. 2B) having a first housing and a second housing, each of which has a front surface, a back surface which is disposed so as to be opposed to the front surface, (see fig.2B in which a

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first housing (1) and a second housing (2) and a back surface opposite to the front (display 4, see fig. 1B).

Nagasawa teaches side surfaces (see fig.1A) which are disposed between the front surface and the back surface, said first and second housings being joined so as to be foldable through a hinge pad (3), in such a manner that the front surface of the first housing and the front surface of the second housing face to each other, (see figs. 1-5 and col. 3 line 39-col. 4 line 53) comprising:

Nagasawa teaches an image pickup part (see 12B item #53 "camera) which shoots a still picture a display pad which displays the still picture (51 item fig. 12B) which was shot by the image pickup par (col. 7, lines 32-40)

Nagasawa teaches an operation key which is disposed on the back surface of the first and is operable after the display part and the image pickup pad was have been activated until completion of shooting (see abstract and col. 7, lines 32-40 and fig. 1B)

Nagasawa teaches other operation key which is disposed on other surface than the back surface (see fig. 2B and dial keys).

Claim 2. it is apparatus claim which corresponds to apparatus claim 1, above. Therefore, it is analyzed and rejected for the same as set forth in the claim.

Claim 3. Nagasawa teaches the display part (4) is disposed between the operation key and the hinge part (between navigating key 7 and hinge (3), see fig. 1B).

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Claim 4. Nagasawa teaches the there are first and second operation keys, and between the first and the second operation keys, a depression (col. 8, lines 34-40).

Claim 5. Nagasawa teaches the depression is a sound hole (speaker 16 of fig. 2B).

Claim 6. Nagasawa teaches the operation key is mounted so as to form a depression on the back surface (col. 8, lines 34-40 and abstract and fig.1B).

Claims 7,12-13, Nagasawa teaches the image pickup pad is disposed at the hinge part (see fig. 12 B item # 53 camera is disposed at the hinge).

Claim 8. Nagasawa teaches the image pickup part is configured to be portable (see fig. 12B).

Claim 9. Nagasawa teaches a portable terminal (see fig. 2B) having a first housing and a second housing, each of which has a front surface, a back surface which is disposed so as to be opposed to the front surface, (see fig.2B in which a first housing (1) and a second housing (2) and a back surface opposite to the front (display 4, see fig. 1B).

Nagasawa teaches side surfaces (see fig.1A) which are disposed between the front surface and the back surface, said first and second housings being joined so as to be foldable through a hinge pad (3), in such a manner that the front surface of the first housing and the front surface of the second housing face to each other, (see figs. 1-5 and col. 3 line 39-col. 4 line 53) comprising:

Nagasawa teaches a display part which displays a still picture which is shot by an image pickup part on the back surface of the first or the second

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housing first and second operation keys which carries out a desired operations (col. 7, lines 34-40 and fig. 12B)

Nagasawa teaches a depression which is Located between the first and me-second operation keys (see fig. 3B and col. 5 , lines 25-30).

Claim 10. it is apparatus claim which corresponds to apparatus claim 9, above. Therefore, it is analyzed and rejected for the same as set forth in the claim.

Claim 11, Nagasawa teaches a portable terminal (see figs. 1-6) comprising:

Nagasawa teaches a first housing having a first display part is Located on a front surface of the first housing, and, on a back surface of the first housing which is opposed to the front surface, there is a second display part and a first operation pad which carries out a desired operation (see figs. 5A-5C in which first housing display (8) of fig. 5B) and on the back surface which is opposes to the front a second display (4) (see figs. 5A and 5C and see col. 3, line 39-colu. 4 line 60)

Nagasawa teaches a second housing and a second operation park which carries out a desired operation is located on a front surface of the second housing wherein said a first housing and a said second housing are joined so as to be foldable through a hinge part in such a manner that the front surface of the first housing and the front surface of the second housing face to each other, and said second display part is located on said first housing between said hinge part

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and said first operation part ((see figs. 5A and 5C and see col. 3, line 39-colu. 4 line 60).

Claims 14-17, Nagasawa teaches all limitation as explained in claim 11, further more, Nagasawa teaches a storage part which stores information which associates a first display screen which is displayed on the first display pad with a second display screen which is displayed on the second display part (see col. 5, lines 10-23).

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun B Gesesse whose telephone number is 571-272-7879. The examiner can normally be reached on flexible schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 571-272-7899.

The Central FAX Number is 571-273-8300. For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number, unless an exception applies.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public

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PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TG

7/31/06


TILAHUN GESESSE
PRIMARY EXAMINER